

CLAIMS:

What is claimed is:

- Sub  
A
1. A method comprising:
    - providing a key frame description comprising a list of KLV attribute groups, each KLV attribute group comprising a key attribute, a length attribute, and a value attribute; and
    - updating a key frame by performing at least one of:
      - modifying a KLV attribute group by modifying one of a key attribute, a length attribute, and a value attribute, and modifying a weight attached to at least one KLV attribute group.
  2. The method of claim 1, further comprising:
    - placing a set of attributes into a universally recognizable format.
  3. The method of claim 1, further comprising:
    - sending a command to change one of the key attribute, length attribute, and value attribute of the key frame.
  4. The method of claim 1, further comprising:
    - assigning a weight value to at least one attribute.
  5. The method of claim 3, further comprising:
    - sending a command by one of a user, a client, and a server.
  6. An article comprising:
    - a storage medium including instructions stored thereon which when executed causes a computer system to perform a method comprising:
      - providing a key frame comprising a list of KLV attribute groups, each KLV attribute group comprising a key attribute, a length attribute, and a value attribute;
      - updating a key frame by performing at least one of:
        - modifying a KLV attribute group by modifying one of a key attribute, a length attribute, and a value attribute, and modifying the weight attached to at least one KLV attribute group.

- 1 7. The article of claim 6, wherein the method further comprises:  
2 configuring each attribute to include a plurality of attribute groups.
- 1 8. The article of claim 7, wherein the method further comprises:  
2 placing a set of attributes in a universally recognizable format.
- 1 9. The article of claim 7, wherein the method further comprises:  
2 sending a command to change information in the key frame.
- 1 10. The article of claim 6, the method further comprises:  
2 updating at least one attribute.
- 1 11. The article of claim 6, wherein the method further comprises:  
2 assigning a weighted percentage to at least one attribute.
- 1 12. The article of claim 9, wherein the method further comprises:  
2 updating at least one attribute which is one of a syntax attribute and a  
3 semantic attribute.
- 1 13. A computer system comprising:  
2 a processor coupled to a memory, the memory having stored therein  
3 instructions which when executed by the processor cause the processor to  
4 generate data and to:  
5 attaching a set of attributes in a key frame; and  
6 modifying the key frame by one of a user, a client, and a server;  
7 an interconnect coupled to the processor and the memory to allow the  
8 data to be transported between the memory and the processor.
- 1 14. The system of claim 13, wherein the set of attributes are placed in a  
2 universally recognizable format.
- 1 15. The system of claim 13, further comprising:  
2 a command is sent from an input/output device to the processor to  
3 change information in the key frame.

- 1 16. The system of claim 13, wherein at least an attribute is assigned a  
2 weight value.

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